TCH-843
User's Manual

Specifications:

- 4.3” TFT touch screen
- Excellent sound effect performance; supports MP3/WMA/FLAC/APE,PLAY FX sound effect
- Supports TF card
- Supports video: AVI、RM、RMVB、FLV、DAT and more formats.
- Photo viewer JPEG、BMP、GIF formats
- Insert MIC，Supports long time recording.
- Supports Multi-languages
- High speed USB2.0 interface
- E-book reading & bookmark functions

Congratulations on purchasing your Trio Personal Media Player! To get the most out of your purchase, please take the time to carefully read through this manual.

Foreword

If any problems occur during while using your Trio, please feel free to contact Mach Speed technical support at 580-272-0035. Thank you for your support and cooperation!

Mach Speed Technologies bears no responsibility for any damage or loss of personal data due to misuse of software and/or hardware, damage to the player caused by human factors, replacement of battery, or other unforeseen circumstances. To prevent loss of your data, please backup your data regularly.

Information in the manual is subject to any change without notice and is subject to copyright protection. Copying or otherwise reproducing this material without prior written consent is prohibited.

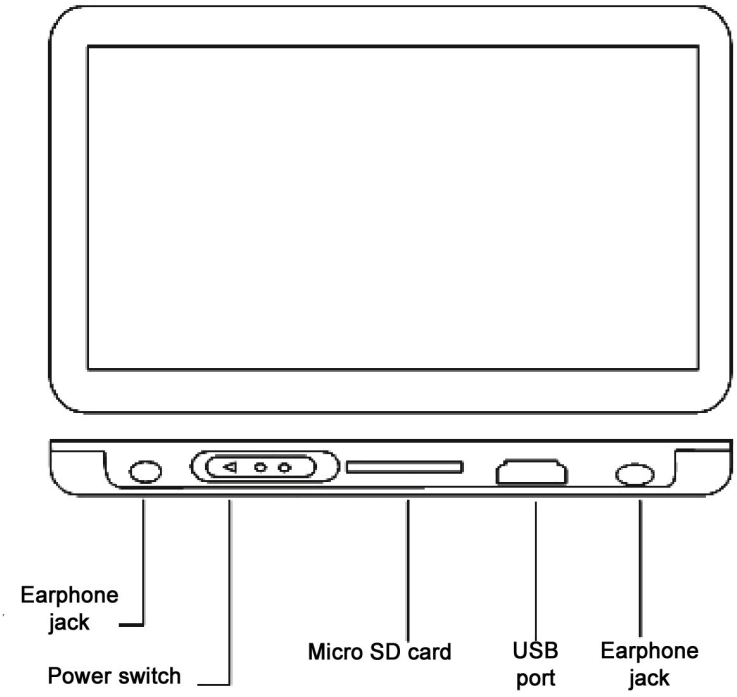
Due to Firmware changes, some of the pictures and functions described in this manual may not be the same as are included with your player.

Precautions

- Avoid using your Trio under extremely hot, cold, dusty or wet environments.
- Striking, dropping, or severe jolts to your Trio may cause physical damage,

battery loosening, or other hardware damage.

- The following conditions indicates a low battery level and signifies that the player should be charged:
  - The battery icon displays ▭ in normal operation with low battery prompt.
  - Where there is no response when pressing keys and the battery icon displays ▭.
  - The player turns off automatically.
- Static electricity may cause damage to interior hardware of the player.
- Do not disconnect the player while formatting, uploading, or downloading files to the player, as it may cause program errors, or cause the unit to be unable to power on.
- When the player is used as a removable hard disk, users should store files following correct file management methods. We are not liable for any data loss or damage.
- Do not disassemble the unit in any way as this will void all warranties. Please contact your place of purchase if you experience any problems with your unit.
- Ensure that your player is powered off before connecting or removing your Micro SD card.



Basic Operation

Charging the player

Whenever connected to the computer, the battery in the player will charge. Thus, your battery will charge when you load files to the player. We recommend powering the player off before connecting it to your computer to charge.

Power on

To power your player on, push the power switch up and hold it there for 5 seconds. A welcome screen will display, and then you will be at the main menu.

Power off

To power off your player, move the power switch bottom and hold it there for 5 seconds and then the screen will power off. Once the screen is dark, the player is powered down.

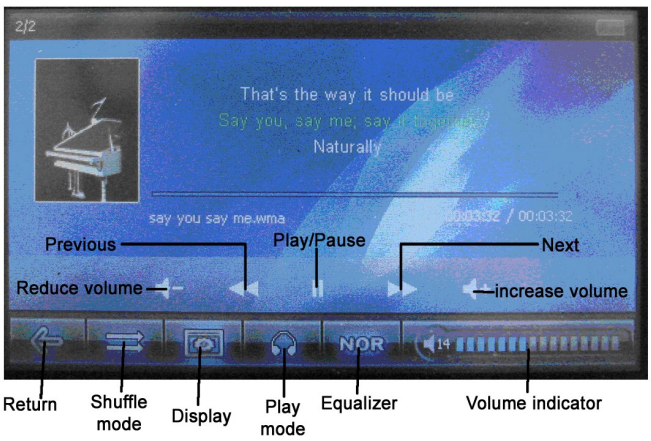
HOLD

When listening to music or watching a video, it can be easy to accidentally touch the screen and interrupt your session. To counter this, the player has a HOLD feature. To set the player in HOLD mode, push the power switch up to the top. A lock will display on the screen. To unlock the screen, touch your fingertip to the arrow below the lock and slide the arrow to the right all the way. The lock will disappear and the player will be unlocked.

Functions

1. **Playing Music**

On the main menu, touch the “Music” icon to enter Music Mode. You will enter your media Library, which allows you to select the song you wish to play. Once you have selected the song, it will begin to play automatically.



Touch the Play/pause icon to pause the file, and press it again to resume playback. Briefly touching the Next or Previous icons will skip to the next or previous track, while touching and holding these icons will cause the current track to rewind or fast forward.

Adjusting the volume

To adjust the volume, touch the Reduce volume or Increase volume icon. The Volume indicator in the lower right hand corner will display the volume level.

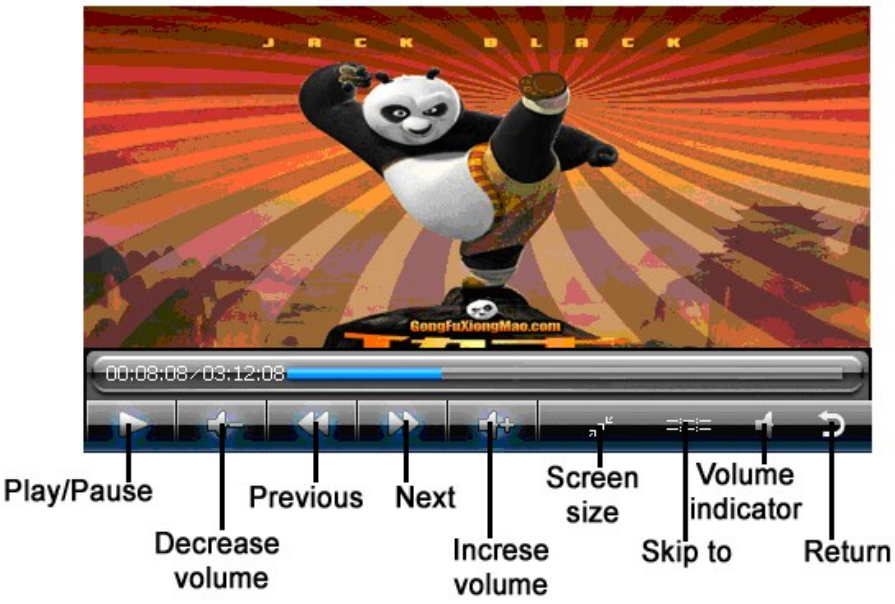
Music Menu Icons

The music menu icons located at the bottom edge of the music screen each have a different application.

- **Return**- Touching this icon will return you to the Media Library.
- **Shuffle Mode**- Allows you to alternate between normal and shuffle modes
- **Display**- Switch between an equalizer and lyric display *NOTE- lyrics will only display if you have installed the corresponding .lrc file.*
- **Play Mode**- Allows you to change your play mode. select from play all, play once, repeat 1, and repeat all
- **Equalizer**- Allows you to choose one of ten equalizer settings.

Video Mode

On the main menu, touch the “video” icon to enter video Mode. You will enter your media Library, which allows you to select the file you wish to play. Once you have selected the video, it will begin to play automatically.



Touch the Play/pause icon to pause the file, and press it again to resume playback. Briefly touching the Next or Previous icons will skip to the next or previous track, while touching and holding these icons will cause the current track to rewind or fast forward. Touching the screen size icon will swap between the true size of the video, and full screen mode. You can touch the “Skip to” icon to skip to a particular point in your video. Touching the return icon will return you to the Media Library

Adjusting the volume

To adjust the volume, touch the Reduce volume or Increase volume icon. The Volume indicator in the lower right hand corner will display the volume level.

Calculator

On the main menu, touch the “Calculator” icon to enter Calculator Mode. This is a standard calculator. Touch the icon to return to the main menu.

Photo

On the main menu, touch the “Photo” icon to enter Photo Mode. You will enter your media Library, which allows you to select the file you wish to view.

Touch the Previous or Next icons to view the previous or next photo. You can rotate the current photo either left or right by touching the rotate icons. Touching the slideshow button will begin playing the photos in a slideshow. Touching this icon again will stop the slideshow.

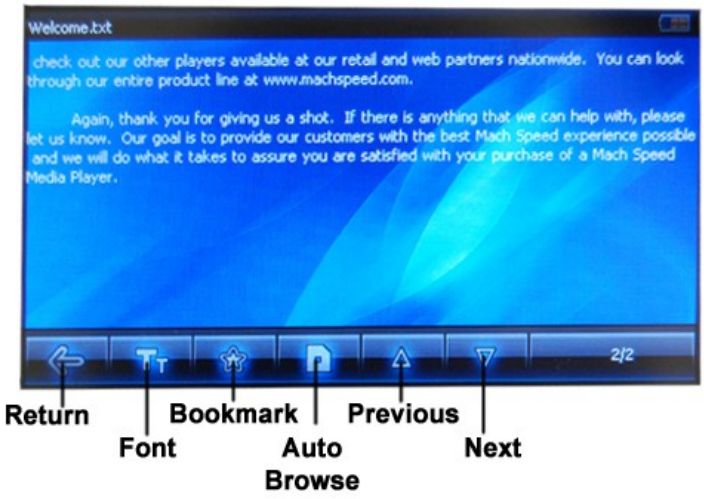
Record

On the main menu, touch the “Record” icon to enter Record Mode. You will enter the Voice Recording Mode, which allows you to record voice notes.

Before you begin recording, select whether you want the record rate set to high or low, by touching the low rate/high rate icons. Begin recording by pressing the Play icon, and pause it by pressing the pause icon. Touch the “disk” icon to save the current recording.

eBook

On the main menu, touch the “eBook” icon to enter the text viewer. You will enter your media Library, which allows you to select the file you wish to view.


Welcome.txt
check out our other players available at our retail and web partners nationwide. You can look through our entire product line at www.machspeed.com.
Again, thank you for giving us a shot. If there is anything that we can help with, please let us know. Our goal is to provide our customers with the best Mach Speed experience possible and we will do what it takes to assure you are satisfied with your purchase of a Mach Speed Media Player.
2/2
Return
Font
Bookmark
Auto Browse
Previous
Next

When in eBook mode, touch the Previous or Next icons to advance or return one page. Alternatively, you can touch the Auto browse icon to begin having the player automatically advance the page for you, similar to a slideshow. Touching this icon again will disable the auto browsing mode. Touching the Font icon will allow you to adjust the Font size and color, while touching the bookmark icon will allow you to access the bookmark function. Touching the Return icon will return you to the Media Library.

Explorer

Playing files

On the main menu, touch the “Explorer” icon to enter the Explorer menu. You will enter your media Library, which allows you to select the file you wish to view. This mode will allows you to access all files on the player. Pictures will open in picture viewer, songs in the music mode, etc. To delete a file, touch the file once, then touch the icon. Select yes to delete the file.

Settings

On the main menu, touch the “Settings” icon to enter the Settings Menu.

- **Display Setting**-
  - Light Time- Set the length of time the screen will stay lit once the player is idle.
  - Brightness- Adjust the screen brightness.
  - Light Mode- Select to power the screen completely down (all dark) or to dim the screen (penumbra) when the player is idle
  - Display Status- Hide or display status messages.
- **System Setting**-
  - Upgrade- Used to upgrade the player firmware. We recommend this mode for advanced users only, as incorrectly flashing the firmware will damage the player and void your warranty.
  - Restore- Restore the system defaults.
- **User EQ Setup**- Set up a custom equalizer to use in Music Mode.
- **Desktop**- Choose from one of 6 desktop backgrounds.
- **Language**- Select your display language
- **System Information**- Displays the internal hardware and software information
- **Auto Shut Time**- Set a timer to power the device down.

COMPUTER COMMUNICATION

Using Windows Media Player

(Note: you must use Windows Media Player 10 or later to use this feature.)

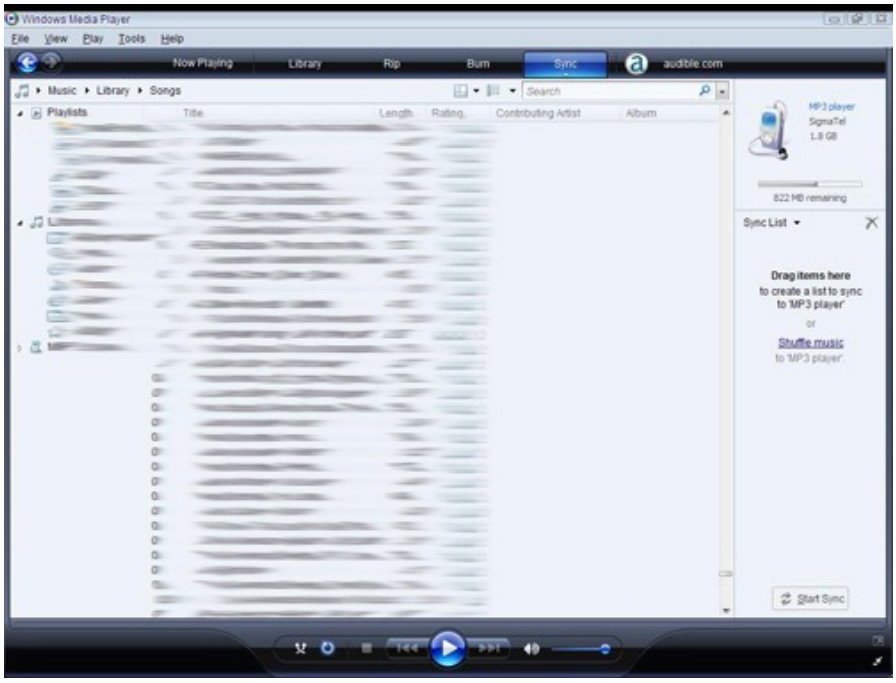
(Note: this player does not support DRM encrypted audio files, such as those

downloaded from the Windows Media Player download service.)

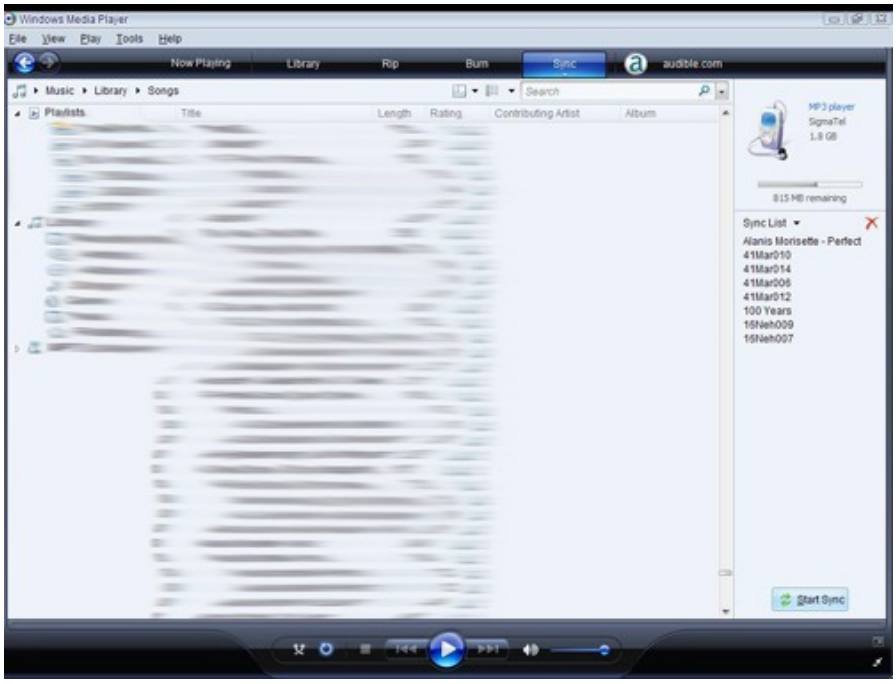
1. Open Windows Media Player and connect the MP3 player to a working USB port. Windows Media player will prompt you with a setup screen asking you to name the MP3 player.

Windows Media Player - Device Setup
Device Setup
MSCN (1.8 GB)
Configure Sync
Name your device:
MSCN
On the Sync tab, create a list of items you want to add to your device, and then click Start Sync. Repeat this step every time you want to update your device.
What are my options with sync?
< Back
Finish
Cancel

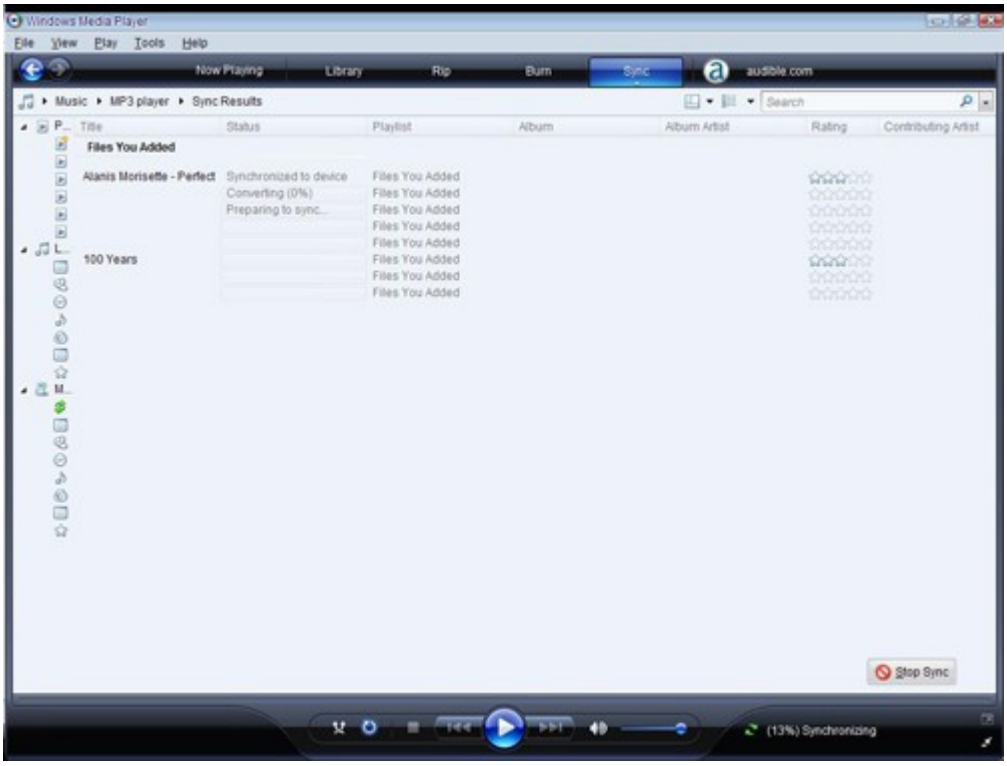
2. Once you have named your MP3 player, select Finish, and your Windows Media Player will open to the Sync tab.



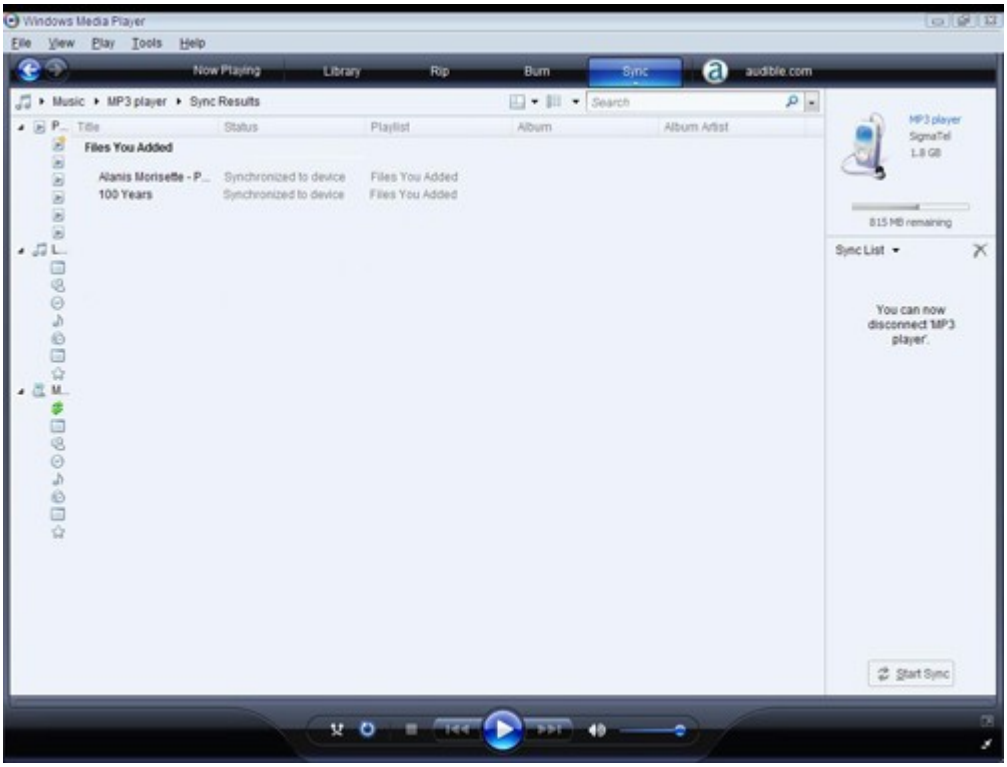
3. Drag your music to the sync list (on the right of the screen) from the list on the left. Once you have selected the music you wish to add to the player, press Sync.



3. Windows Media player will load the songs on to your MP3 player.


Windows Media Player
File View Play Tools Help
Now Playing Library Rip Burn Sync audible.com
Music ▸ MP3 player ▸ Sync Results
Search
Title Status Playlist Album Album Artist Rating Contributing Artist
Files You Added
Alanis Morisette - Perfect Synchronized to device Files You Added
Converting (0%) Files You Added
Preparing to sync... Files You Added
Files You Added
Files You Added
100 Years Files You Added
Files You Added
Files You Added
Stop Sync
(13%) Synchronizing

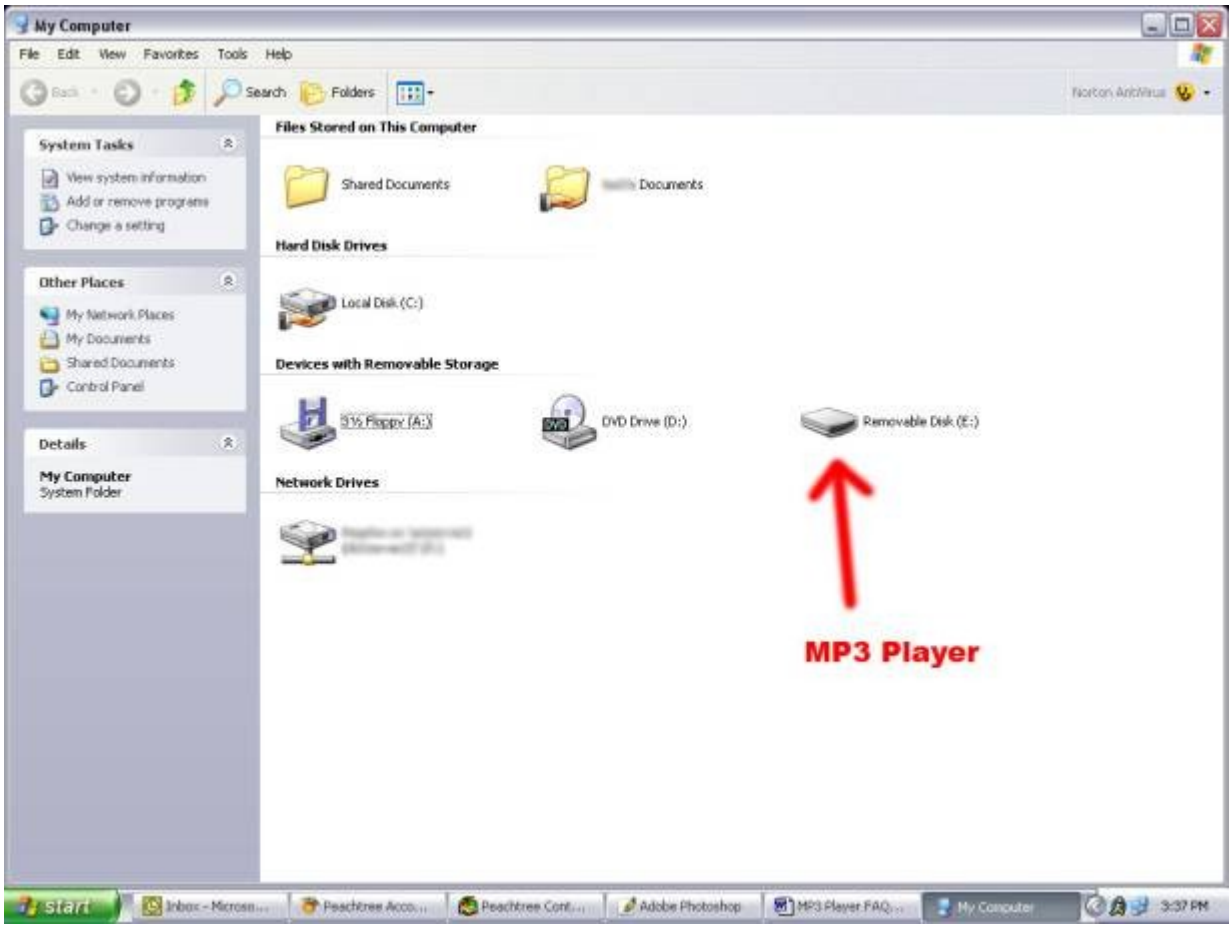
4. Once all the songs you have added are synced to the unit, and Windows Media Player says that is safe to disconnect your MP3 player, disconnect the device.


Windows Media Player
File View Play Tools Help
Now Playing Library Rip Burn Sync audible.com
Music ▸ MP3 player ▸ Sync Results
Search
Title Status Playlist Album Album Artist
Files You Added
Alanis Morisette - P... Synchronized to device Files You Added
100 Years Synchronized to device Files You Added
MP3 player
SigmaTel
1.8 GB
815 MB remaining
Sync List
You can now disconnect MP3 player.
Start Sync

COPY AND PASTE

1. Connect the MP3 player to a working USB port.
2. When the unit is connected to your computer, it will create a gray and green icon in the system tray (lower right hand corner of your desktop). The icon will be called safely remove hardware.

3. Go to the “My Computer” section of your computer. In there you will find a section called “devices with removable storage”



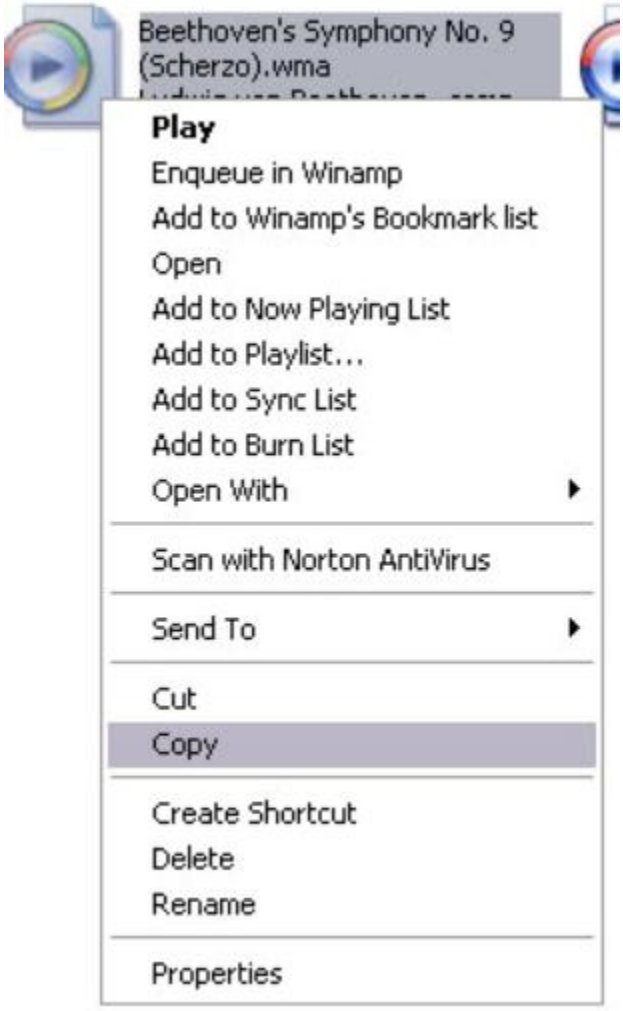
4. Locate the drive created by the unit, generally just called Removable Disk, with a letter in Parenthesis. Drive letters vary depending on your system configuration.
5. Open the drive by either double left clicking on the drive itself, or by right

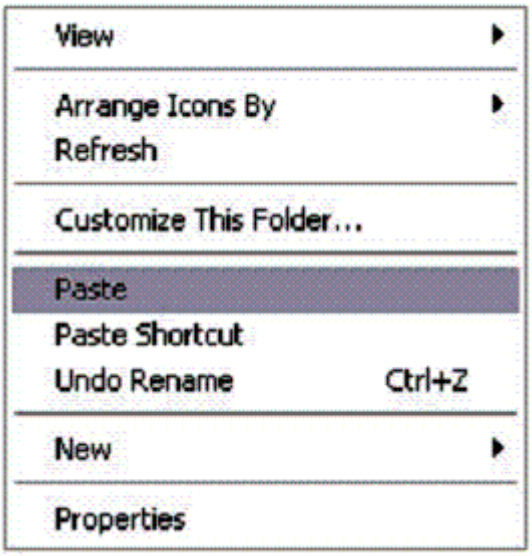
clicking to open the option menu then left click on the desired drive.

6. Locate the music stored on your computer. Generally this is stored in the “My Music” folder of your computer. NOTE: if you are unable to locate the music on your computer, click on start, search, files and folders, then search for “*.MP3, *.WMA”.

Search by any or all of the criteria below.
All or part of the file name:
*.MP3, *.WMA
A word or phrase in the file:
Look in:
Local Hard Drives (C:)
When was it modified?
What size is it?
More advanced options
Back
Search

7. Once you have located the song files, you can right click on the song itself, and select “copy”. Open the removable disk drive, right click on in the empty space, and select Paste. This will transfer the song on to your MP3 player.





8. Repeat step 7 for as many songs as you want to copy on to the unit.

NOTE: MAC Computers

When connected to your MAC computer, the device will act as a removable drive. Simply drag your MP3 files to the device.

Specifications:

Screen	4.3inch TFT	
Connect with computer	USB2.0(HIGH SPEED)	
Memory	1GB－16GB	
Running time	3.7V，1500MAH battery	
	Video for 5 hours（earphone output）	
	Audio for 30 hours （earphone output）	
Recording	Sampling Rate	8KHZ/16KHZ
	MIC record formats	WAV(32K bps/64Kbps)
	Recording Time	Up to 100 hours（1GB storage capacity）
Video playing	Earphone max output	(L)10mw+(R)10mw(32ohm)
	MP3	64Kbps 320Kbps
	WMA	64k bps 384k bps
	frequency	20Hz至20KHz
	Signal to noise ratio	＞90DB
	Distortion degree	0.03%
Video playing	AVI/MP4	Under 800x480
	RM/RMVB	Under 800x480
	FLV	Under 600x480
	WMV	Under 720x480
	DAT	Under 720x480
Temperature	-5°C--40°C	
Language	Simple Chinese ,English etc	
Operation system	Windows 2000/XP/Vista	